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From left, Maggie Vitale and her 5-month-old daughter, Teresa, Todd Howard, M.D., head of the Department of Surgery's liver and kidney transplant programs, and Lorraine Stasiak. Teresa Vitale and Stasiak are double liver transplant recipients.

A first for St. Louis

School of Medicine surgeons perform double liver transplant

Surgeons at the School of Medicine have performed St. Louis' first double liver transplant by dividing a single donor liver between two recipients. The patients received their new livers during separate operations at Barnes and St. Louis Children's hospitals.

The recipients — a 47-year-old Lemay woman and a 5-month-old Florissant girl — are in good condition following the Aug. 21 transplant operations, said Jeffrey Lowell, M.D., assistant professor of surgery and one of several surgeons who performed the procedures. "Both livers are functioning very well," he said. "The patients are in very good condition."

Lowell, Todd Howard, M.D., head of the Department of Surgery's liver and kidney transplant programs, and Surendra Shenoy, M.D., Ph.D., instructor of surgery, performed the transplants after completing a delicate three-hour procedure to divide the donor liver.

In surgeries that each lasted about seven hours, a small portion of the donor

liver was transplanted into infant Teresa Vitale, and a larger portion was transplanted into Lorraine Stasiak. The liver is the only human organ that can regenerate itself, and over time, the patients' new livers will grow to a normal size.

The severe shortage of donor organs is forcing surgeons to find innovative ways to transplant more organs. "We decided to attempt the double liver transplant after two patients recently died at Barnes Hospital while waiting for liver transplants," said Howard, who also is an assistant professor of surgery. "Neither Stasiak nor Vitale had long to live without a new liver."

Vitale suffered from cirrhosis and had been waiting for a liver transplant since June. She was born with a cyst that blocks the bile duct, preventing bile from draining out of the liver. Stasiak also suffered from cirrhosis. Her condition was caused by complications from intestinal bypass surgery, which was performed two decades ago to treat obesity. She was listed for a transplant in August.

The first successful double liver transplant in the world was performed in 1988 in Europe, but soon afterward surgeons all but abandoned the procedure because of poor results. Updated surgical techniques and a severe shortage of donor livers have renewed surgeons' interest in performing double liver — or split liver — transplants. Surgeons now have learned better ways to divide the liver based on their experience with reducing the size of adult livers to transplant into infants and small children.

Double liver transplants could help reduce the severe shortage of donor livers. "We could potentially double the number of livers transplanted," Lowell said. "The number of people waiting for liver transplants continues to rise, while the number of donor livers remains stable."

Nationwide, 5,000 patients now are waiting for a liver transplant. In 1994, U.S. surgeons transplanted 3,650 livers; 65 of those transplants occurred at Barnes and Children's hospitals.

Faculty-crafted charter to begin inaugural tradition

A new inauguration tradition will be born Oct. 6 at Mark S. Wrighton's installation as Washington University's 14th chancellor.

In addition to having the Chancellor's Medallion placed around his neck during the Installation Ceremony, Wrighton will receive a handmade copy of the University's charter. That copy of the charter then will be handed down to future chancellors at their inaugurations.

The idea of presenting the charter to the incoming chancellor appears to find its roots in the University's early history. Chancellor William G. Eliot received a copy of the charter at his inauguration in 1872, said Carole Prietto, University archivist. According to the program from Eliot's inauguration, the charter was "a symbol of the authority conferred" upon him.

Two School of Art faculty members are creating the charter copy that will be presented to Wrighton. Douglas Dowd,

assistant professor of art and director of the Core Program, and Sarah Spurr, associate professor and assistant dean of the School of Art, are collaborating on its design and printing.

The copy will include the full text from the original 1853 charter as well as two of the 1857 amendments. (*The text of the 1853 charter and two of the 1857 amendments is printed on page 8.*)

The Missouri General Assembly on Feb. 22, 1853, approved the charter that incorporated Eliot Seminary. On Feb. 12, 1857, the General Assembly passed various amendments to the original charter. Two of those amendments rename the institution as Washington University and prohibit religion and politics from playing any role in the school's mission.

With charter and amendments in hand, Dowd and Spurr have set out on the task of creating a document that is appropriate for Wrighton's inauguration and will last hundreds of years into the future.

The charter will be printed on a 13-inch-by-18-inch sheet of special archival paper that, Dowd said, will last hundreds of years if maintained properly.

Dowd is creating a linoleum-cut illustration of Brookings Hall that will be placed in the center of the charter. The text of the original 1853 charter will be placed above the Brookings Hall illustration, and the two 1857 amendments will be at the bottom. Spurr chose the typeface, size and placement of the text blocks.

The text will be cast in monotype by Dan Carr, owner of Golgonooza Letter Foundry in New Hampshire. With monotype, each character and letter is individually cast in lead and then arranged in the proper order. Dowd said monotype results in a higher-quality print than electronically produced type.

"Obviously, you would only do this with something that meant a lot," Dowd

Continued on page 8

University-led environmental lab opening in Egypt

As they ate fresh goat stew with nomads under a starry Egyptian sky in 1980, Mohamed Sultan and Neil Sturchio had little inkling that they would return in suits and ties 15 years later to establish Egypt's most modern environmental laboratory. The two, then Washington University graduate students in earth and planetary sciences, were performing geological field studies in the remote central Eastern Desert.

Sultan, Ph.D., now a senior research scientist in the Department of Earth and Planetary Sciences, and other members of the department, are in Cairo to witness the creation of the Center for Environmental Hazard Assessment.

Sultan and Sturchio, Ph.D., now a scientist with Argonne National Laboratory in Illinois, are principal investigators on the U.S. side of the endeavor. The center is a comprehensive five-year \$3.3 million project that will initiate the use of state-of-the-art environmental technology and equipment and an assortment of efforts aimed at monitoring and protecting Egypt's environment and developing its besieged natural resources.

Washington University now will have a lasting presence in the Middle East. It is the leading U.S. institution participating in the center, which is being funded by the U.S. Department of Agriculture.

Scientists from Washington State University and the University of Wisconsin-Madison also are involved. Egyptian scientists will come to Washington University to learn the technology, and Washington University and Argonne scientists and others will travel to Egypt to develop the instrumentation and help begin a variety of projects. These range from characterizing the extent of air, water and soil pollution, to protecting the agricultural regions around the Nile River, to unraveling ancient buried tombs and monuments.

Several scientists from the Cairo University geology, geophysics and astrophysics departments already have visited Washington University to meet with faculty and to train on instrumentation and computation. According to Sultan, the basic instrumentation and training will be in remote sensing, geographical information systems (GIS), image processing, geochemistry and geophysics. The image processing and GIS components will provide means to host, analyze and compare various environmental data sets. Digital and satellite data, analyzed by cutting-edge computing software, will be collected, examined and archived so that the center can look at a geographical site in 1996 and compare it

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Medical Update

Robert Mecham appointed Alumni Endowed Professor

Robert P. Mecham, Ph.D., professor of cell biology and physiology and of medicine, has been named an Alumni Endowed Professor in the Department of Cell Biology and Physiology. His appointment was announced by Philip D. Stahl, Ph.D., professor and head of the Department of Cell Biology and Physiology.

Alumni professorships are funded by unrestricted gifts from medical alumni and former house staff and by gifts from friends of the School of Medicine. The minimum endowment for each position is \$1 million. The six alumni professorships now in existence are part of a program to create one such position in each medical school department. The executive council of the Washington University Medical Center Alumni Association initiated the program in 1978 to help attract and retain renowned physicians and scientists.

"The endowed professorship program is one of the many ways in which our dedicated alumni support the medical school and medical center," said William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine. "This is a particularly important program, for it allows us to recognize truly outstanding faculty members like Bob Mecham, who is a superior researcher and teacher, and it recognizes our alumni in perpetuity."

Mecham studies the extracellular matrix, the critical material that helps bind together and support the structures and tissues of the human body. His laboratory focuses on learning how cells produce elastic fibers, a major component of the extracellular matrix. As the name implies, the elastic fiber is a strong, stretchy material found in body tissues that require elasticity, such as lungs, blood vessels and skin. Many human diseases, including Marfan's syndrome, emphysema and several vascular diseases, stem from abnormalities in elastic fiber structure.

Mecham is known as a leader in uncovering the structure of elastic fiber and understanding the complex process involved in producing it. Research by Mecham and others has shown that the building blocks for elastic fibers are produced within the cell as individual molecules, which are transported to unique sites outside the cell, where they are assembled into an intricate, three-dimensional structure with properties of a biological rubber.

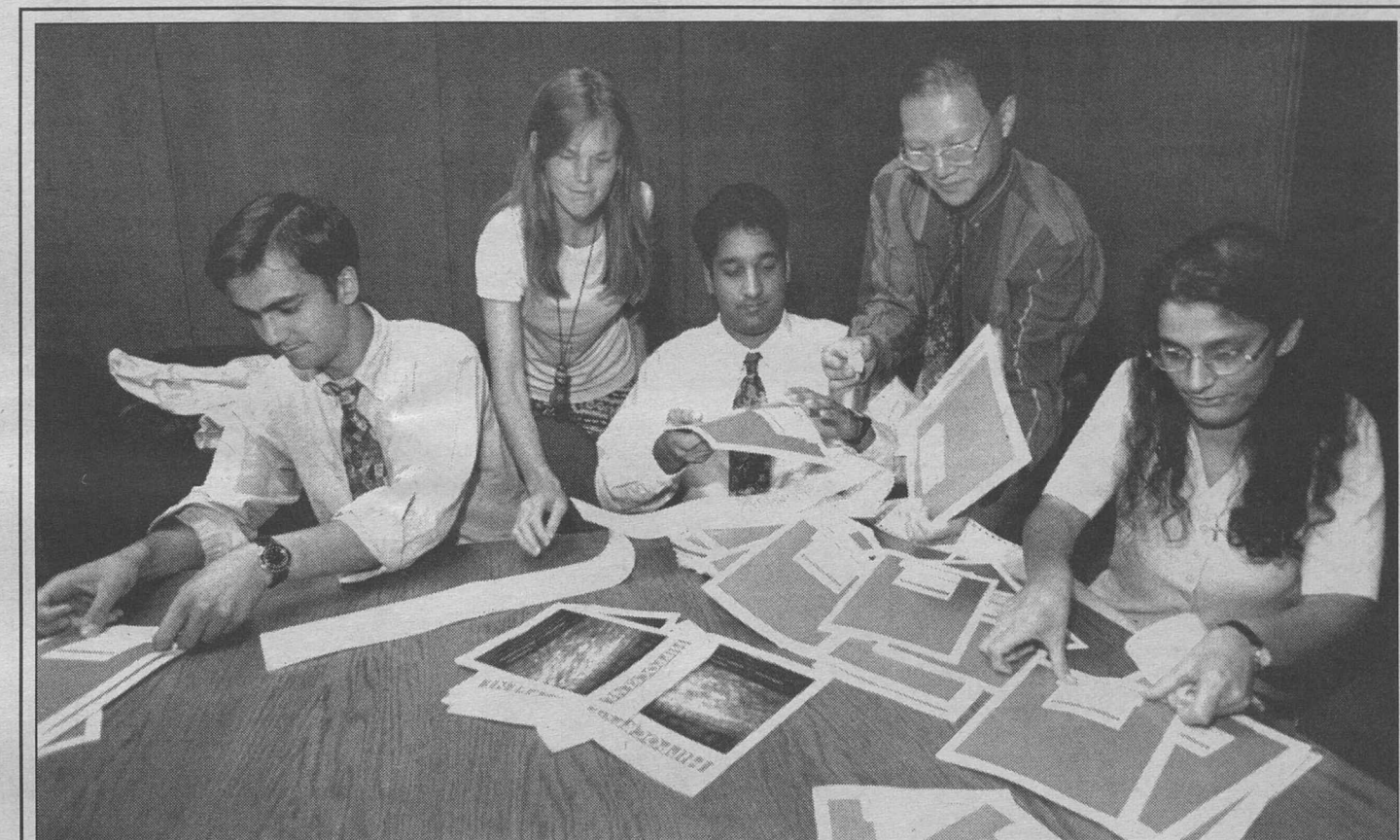
In addition to his work in the laboratory, Mecham has been extensively involved in teaching at the University. He was given the School of Medicine's Distinguished Teacher Award in 1993 and 1994. He also holds editing responsibilities with several scientific journals and has served on committees of the National Institutes of Health and the National Science Foundation.

Cryer named Karl Professor of Endocrinology and Metabolism

Philip E. Cryer, M.D., professor of medicine and director of the Division of Endocrinology, Diabetes and Metabolism, has been named the Irene E. and Michael M. Karl Professor of Endocrinology and Metabolism.

The appointment was announced by John P. Atkinson, M.D., Adolphus Busch Professor and head of the Department of Medicine. Cryer, who joined the School of Medicine faculty in 1971, studies the mechanisms that prevent or correct low blood sugar in patients with insulin-dependent diabetes.

The endowed professorship was established in 1983 by friends of the Karls, both faculty members at the School of Medicine. Irene Karl, Ph.D., is a research professor of medicine, and her husband,



Left to right, the student creators of the new medical literary magazine Hippocrene, Petros Karakousis, Kathleen Page, Vijay Shankaran, Han Kim and Thalia Farazi, help with its mailing. Hippocrene will showcase poetry, short stories, narratives and illustrations by students and faculty. The name of the journal is taken from a spring atop Mount Helicon about which the muses of ancient Greek lore would dance to find poetic inspiration.

Alzheimer's Disease Research Center lands major grant to expand dementia studies

Leonard Berg, M.D., professor of neurology, has received an \$11.2 million five-year center grant from the National Institute on Aging (NIA) for continued support of the Alzheimer's Disease Research Center (ADRC). First funded in 1985, the center was one of the first 10 established in the United States. A second five-year award followed in 1990.

Alzheimer's disease causes a progressive decline in memory and thinking. It is the fourth leading cause of death among American adults.

"The funding will allow us to obtain more pieces of a very large puzzle that must be put together to develop more effective treatments for the disease," said Berg, who directs the center and also chairs the medical and scientific advisory board of the national Alzheimer's Association.

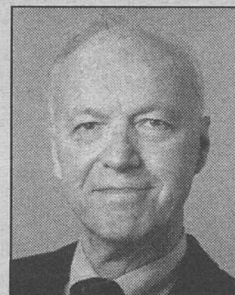
The center's other administrators are co-directors Eugene M. Johnson, Ph.D., Norman J. Stupp Professor of Neurology, and John C. Morris, M.D., associate professor of neurology; associate director Martha Storandt, Ph.D., professor of psychology; and executive director Kathleen Mann Koepke, Ph.D., research assistant professor of neurology.

The grant supports clinical and basic research, educational outreach and training. Its core activities include patient registry and evaluation (Morris and Storandt), neuropathology (Daniel W. McKeel, M.D., associate professor of pathology), biostatistics (J. Philip Miller, professor of biostatistics), and research training and information transfer (Mann Koepke).

The core activities support five research projects and several pilot projects.

Alan L. Schwartz, M.D., Ph.D., professor and head of the Department of Pediatrics, is studying the receptors that allow apolipoprotein E, a substance implicated in Alzheimer's disease, to interact with brain cells. Alison Goate, D. Phil., associate professor of psychiatry, is studying the molecular genetics of inherited forms of dementia. William D. Snider, M.D., associate professor of neurology, is finding out whether oxidative stress kills neurons in a number of neurodegenerative diseases.

Two of the five proposed projects are funded by separate grants from the NIA. Sandra S. Hale, Ph.D., assistant professor of psychology, and Joel Myerson, Ph.D., research professor of psychology, are determining whether the cognitive changes that occur in Alzheimer's disease are unique or represent accelerated aging. David A. Harris, M.D., Ph.D., assistant professor of cell biology and physiology, is exploring the functions of a protein that is processed abnormally in brain tissue infected by particles called prions.



Leonard Berg

Two satellite projects also are included. Dorothy F. Edwards, Ph.D., assistant professor of occupational therapy, is linking low-income senior citizens with resources for persons with dementia and to increase the participation of elderly African Americans in ADRC activities. Mann Koepke and University of Iowa faculty are providing educational outreach to physicians and healthcare professionals in rural Missouri and Iowa.

The NIA's longstanding support of the ADRC and a related project, Healthy Aging and Senile Dementia, has attracted faculty in 16 departments and divisions to dementia-related research. "These links are important because information about one neurodegenerative disease is often applicable to another," Berg said.

— Linda Sage

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Washington
WASHINGTON UNIVERSITY IN ST. LOUIS

Washington People

Students' interests top Coburn's priorities

Karen Levin Coburn, associate dean of student affairs, has a knack for making things happen. From making sure the concerns of international students are met during periods of world conflict, to serving as a mentor to students involved with the Women's Resource Center (WRC), to helping Student Life editors view the publication as a business as well as a newspaper, "things just work when you deal with Dean Coburn," said senior Allen H. Mattison, editor in chief of Student Life.

Coburn serves as the University's liaison to the newspaper and assists the editors in making sound financial decisions. "She's really done a wonderful job with helping us

keep our priorities straight and making sure that we balance our interests financially and editorially. Yet she respects us as being editorially independent," said Mattison, a political science major. "She has superb organizational skills. Everyone I've talked to who has dealt with her has come away with a very positive experience."

As associate dean, Coburn plays a key role in the long-range planning and day-to-day operations of the Division of Student Affairs. She oversees international student programs and services; counseling services; student activities, leadership and community service programs; and orientation programs for students and their parents. In addition, she leads the division's efforts to enhance the climate for women on campus and serves as the women's crisis counselor for students.

Many students seek Coburn's help in solving problems or just to lend an empathetic ear. "She's a terrific listener," noted Mattison. But her skills go way beyond listening. "Coburn is an advocate for all students. She tries to grasp their situations and experiences. She not only listens — she seeks input. Karen is concerned enough to realize that, often, students may feel a certain way but are uncomfortable voicing their opinion. She really tries to get their point of view," said Kirsten Dunham, a second-year master's degree candidate in the George Warren Brown School of Social Work. As an undergraduate here, Dunham worked with the WRC.

"One thing that I appreciated about working with Karen was that she never tried to say, 'This is what you should do.' She was there if we needed input or wanted support from her in ways she could provide. We needed to explore ways we could do things, and she realized that."

On any given day, Coburn addresses myriad student concerns, both simple and complex.

"I have a close working relationship with a lot of academic advisers, particularly freshman advisers, and with many other faculty members and deans," she said. "Often students confide a personal problem or concern to a faculty member that requires intervention. When that happens, there are certain faculty members and deans who simply call me and say, 'Karen, I have a student in my office who needs assistance. Do you have a few minutes?'"

"With 10,000 students, there are bound to be difficult situations to deal with every year," Coburn said. "An international crisis in the Mideast or a hurricane in Florida reverberates here for students from those areas. And when something affects one of our students, it affects that student's whole community of friends on campus."

Jeff Pike, associate dean of the School of Art, often refers students to Coburn. "Each time I call Karen, a student is in real trouble," said Pike. "She has always made time to quickly see the student and has made the difference between a disaster and the hope for recovery."

Enhancing student programs

Coburn's contributions to Washington University encompass not only her exceptional skills as a counselor, but also as a leader in developing and enhancing student programs. As co-leader of the University Management Team's Student Experience Cluster, she helped to promote changes in orientation that focus on small-group and faculty interaction, among other improvements. Coburn serves on several significant University committees, including the Undergraduate Council's Steering Group. This fall, Coburn has added academic advising to her roster of duties.

"Karen has been a key player in the activities of the University Management Team," said Shirley K. Baker, dean of the Washington University Libraries. "I got to know her well when we worked as co-leaders of the Student Experience Cluster. Karen brought to that group a deep emotional and intellectual understanding of the student experience, as well as strong organizational skills. She molded the work of our group and is responsible, by extension, for many of the resulting improvements in services to students."

Coburn, who received a master's degree in counseling from Washington University in 1973 and is a licensed psychologist, has worked at the University since 1979. Originally from New Jersey, Coburn is a 1963 Phi Beta

young people who have incredible potential. To me, that is very exciting."

In 1988, Coburn and Madge Lawrence Treeger, a former counselor with the Student Counseling Service, wrote "Letting Go: A Parents' Guide to Today's College Experience." The book, which is grounded in research, has been lauded by parents, students, administrators and faculty nationwide. It provides parents with an inside view of college life today, along with information about the predictable changes college students experience as they move toward independence.

More than 100,000 copies have been sold. In April 1992, Adler & Adler Publishers Inc. of Bethesda, Md., published the second edition of the book. "Letting Go" is a

standard for parents of children going to college," said Baker. "I bought a copy when my son was in ninth grade, afraid it would go out of print."

Last month, Baker's son Nicholas left home to attend Carleton College in Northfield, Minn. "I'm having sort of a hard time with it," said Baker. "Karen took me to lunch and brought me the latest copy of her book. I went home that night and read 60 pages and felt much better. It's a great book."

Coburn has been a guest on numerous national radio and TV shows, including ABC's "Good Morning America" and "CBS This Morning." She also speaks on the topic at high schools and colleges across the country, and has been a keynote speaker at many professional meetings.

Coburn became interested in "Letting Go" issues while working at the Career Center. "Changing career goals often instigates a conflict between parents

and students, and it is often very complicated. I realized that most parents want the best for their children, but often they unwittingly get in the way of their children's development by thwarting their son's or daughter's desire to pursue their intellectual passions. For example, if a student enters as pre-med and switches to art history, often that upsets the parents. But if the student really is passionate about art history rather than medicine, that student is going to be much more successful and fulfilled and make greater contributions by pursuing his or her interests."

Coburn eventually began presenting workshops on parental issues of separation with Treeger. Of course, Coburn said, it was not by chance that she suggested to Treeger that they start doing research for a book the summer before Coburn's son, Andrew, began his senior year in high school.

Book's theme hits home

Coburn was dealing with her own feelings of impending separation from Andrew, who is now 27 and is a history teacher in Oakland, Calif. Coburn and her husband, Stephen, the administrator for the Department of Ophthalmology and Visual Sciences at the School of Medicine, also have a daughter, Alison, 24, a Colby College graduate who works in the education division of a Boston consulting firm.

When Andrew left home to attend Macalester College in St. Paul, Minn., Coburn had to adjust. "I had anxiety about him leaving and what it would mean for our family. I wasn't going around in great angst, but I clearly had a lot of feelings about his departure."

Besides "Letting Go," Coburn has co-written two other books: "The New Assertive Woman" (1976), which was published in five languages and sold more than 750,000 copies, and "Hitting Our Stride: Good News About Women in Their Middle Years" (1980). She also has taught courses at University College, including "Leadership Skills for Women Administrators."

Although Coburn's life is tremendously hectic, the self-proclaimed night owl does take time to unwind. She savors physical exercise, such as bicycling and swimming, as well as dance and yoga classes. She additionally enjoys traveling, attending the theatre and symphony, and values her close circle of friends.

As for the future, Coburn's major desire is simply to continue growing as an individual and an educator. "Ten years from now, I want to be able to look back at the time since 1995 and say, 'I continued to learn, create, and contribute.'"

— Carolyn Sanford



Karen Levin Coburn talks with Phillip T. Chazen, a math and secondary education major.

"I think it's a real privilege to be in this kind of work, to have the opportunity to be involved in the education of young people who have incredible potential."

Kappa graduate of Skidmore College in Saratoga Springs, N.Y., where she received a bachelor's degree in English. In 1964, she received a master's of arts degree in teaching with an English concentration from Harvard University. She also is an alumna of Bryn Mawr College's Summer Institute for Women in Higher Education Administration.

Before her 1987 appointment as associate dean, Coburn was associate director and later head of the Career Center. As director, she reported to James W. Davis, Ph.D., professor of political science, who then was a vice chancellor at the University. Davis said Coburn "is one of the University's most valuable assets. She is a careful listener, an experienced and wise counselor, and a sensitive person. She understands the concerns and feelings of students, faculty and, importantly, parents, and is an astute interpreter of one to another. Whether she is in a committee meeting, speaking to a group or seeing a student individually, she does all she can to ensure that the University is a caring community."

Whether working to create career opportunities for students, or striving to develop effective services and programs, Coburn relishes working with students. The students' relentless energy and sense of possibility invigorate her. "Sometimes they come in filled with ideas and dreams that are overwhelming. 'First I'm going to go to medical school and become a surgeon. Then I'll move to Paris and become an artist.' Part of what I do is help them harness that energy, clarify their vision and set some realistic goals."

"I think it's a real privilege to be in this kind of work, to have the opportunity to be involved in the education of

Calendar

Sept. 14-23



Exhibitions

"The Keenest of Senses: Celebrating the Becker Rare Book Collection in Ophthalmology." Printed treasures in ophthalmology and the visual sciences from four centuries. Through Dec. 22. Glaser Gallery, The Bernard Becker Medical Library, 660 S. Euclid Ave. Hours: 9 a.m.-9 p.m. weekdays; 1-5 p.m. weekends. 362-4239.

"Motherwell in St. Louis: A Selection From Local Collections." Private collectors, museums and art galleries in St. Louis are lending paintings, prints and collages by abstract expressionist Robert Motherwell for this exhibit. Through Oct. 22. Gallery of Art, upper gallery, Steinberg Hall. Hours: 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. 935-4523.

"Engineering at Washington University: 125 Years of Excellence." Sponsored by WU Libraries. Through Oct. 30. Special Collections, Olin Library, Level Five. Hours: 8:30 a.m.-5 p.m. weekdays. 935-5444.



Films

All Filmboard movies cost \$3 and are shown in Room 100 Brown Hall. For 24-hour Filmboard hotline, call 935-5983.

Thursday, Sept. 14

7 and 9 p.m. Filmboard Foreign Series. "Life Is a Bed of Roses" (1983). Several stories examine the idea that life always can be made better. In French with English subtitles.

Friday, Sept. 15

7 and 9:30 p.m. Filmboard Feature Series. "The Player" (1992), directed by Robert Altman and starring Tim Robbins, with cameos by many prominent Tinseltown personalities. (Also Sept. 16, same times, and Sept. 17 at 7 p.m.)

Midnight. Filmboard Midnight Series. "Grease" (1978), starring John Travolta and Olivia Newton-John. (Also Sept. 16, same time, and Sept. 17 at 9:30 p.m.)

Wednesday, Sept. 20

7 and 9 p.m. Filmboard Classic Series. "Holiday" (1938, B&W), directed by George Cukor. (Also Sept. 21, same times.)

7 p.m. Japanese Film Series. "Early Summer" (1951), with English subtitles. Room 219 South Ridgely Hall. 935-5156.

Friday, Sept. 22

7 and 9:30 p.m. Filmboard Feature Series. "Clerks" (1994), directed by Kevin Smith. (Also Sept. 23, same times.)

Midnight. Filmboard Midnight Series. "Coming to America" (1988), directed by John Landis. (Also Sept. 23, same time.)



Lectures

Thursday, Sept. 14

2:30 p.m. Mechanical engineering seminar. "Numerical Analysis of Singular Points Associated With Linear Elasticity Problems in 2-D," Zohar Yosibash, prof., Dept. of Mechanical Engineering, Ben-Gurion U. of the Negev, Israel. Room 100 Cupples II Hall. 935-6055.

4 p.m. Molecular oncology seminar. "Identification of Myeloid Disease Genes and Development of Mouse Models," Neal Copeland, director, Mammalian Genetics Lab, ABL-Basic Research Program, Frederick Cancer Research and Development Center, National Cancer Institute, Frederick, Md. Third Floor Aud., St. Louis Children's Hospital. 362-9035.

4 p.m. East Asian studies lecture. "Footbinding and the Civilizing Process in Imperial China," Dorothy Ko, assoc. prof. and director of Chinese Studies, U. of California, San Diego. Room 30 January Hall. 935-4448.

Friday, Sept. 15

9:15 a.m. Pediatric Grand Rounds. "Cell-to-Cell Communication in the Heart — New Insights Into Arrhythmogenesis and Cardiac Development," Jeffrey E. Saffitz, prof. of pathology and medicine, and Eric C. Beyer, assoc. prof. of pediatrics and cell biology and physiology, Division of Hematology/Oncology. Clopton Aud., 4950 Children's Place. 454-2706.

Noon. Cell biology and physiology seminar. "Telomerase Biochemistry and Regulation in Normal and Cancer Cells," Carol Greider, staff scientist, Cold Spring Harbor Laboratory, New York. Room 426 McDonnell Medical Sciences Bldg. 362-6950.

7:30 p.m. Astronomy lecture. "The X-ray Timing Explorer," Paul Hink, research asst. prof. of physics. September meeting of St. Louis Astronomical Society. Room 162 McDonnell Hall.

Monday, Sept. 18

Noon. Molecular biology and pharmacology seminar. "Multi-drug Resistance (MDR1) P-Glycoprotein: Detection and Modulation With Metallopharmaceuticals," David R. Piwnica-Worms, assoc. prof. of radiology and molecular biology and pharmacology, Philip Needleman Library, Room 3907 South Bldg. 362-2725.

Acclaimed economist, philosopher to lecture on social development

Economist and philosopher Amartya Sen will give the Benjamin E. Youngdahl Lecture in Social Policy at 11 a.m. Wednesday, Sept. 20, in Graham Chapel. The lecture, which is part of the Assembly Series, is titled "Social Development: National and International Dilemmas" and is free and open to the public.

Sen, Lamont University Professor at Harvard University since 1988, teaches economics and philosophy. Prior to that appointment, he was Drummond Professor of Political Economy at Oxford University in England and a fellow of All Souls College at Oxford from 1980-88, and professor of economics at Oxford from 1977-1980. Between 1971-77, he was professor of economics at the London School of Economics at the University of London.

Sen, described as "the conscience of our profession" by Robert Solow, a Nobel laureate in economics, is best known for his work on the causes of famine, on inequality and on the measurement of poverty. He also is recognized widely for his contributions to

Tuesday, Sept. 19

12:10 p.m. Physical Therapy Brown Bag Seminar. "Prism Adaptation, Motor Learning and the Cerebellum," Tod Martin, doctoral candidate in anatomy and neurobiology. Classroom C, Forest Park Bldg., 4444 Forest Park Blvd. 286-1400.

Wednesday, Sept. 20

8 a.m. Obstetrics and Gynecology Grand Rounds. "Postmenopausal Hormone Replacement Therapy," James R. Schreiber, prof. and chair, Dept. of Obstetrics and Gynecology. Clopton Aud., 4950 Children's Place. 454-7886.

11 a.m. Assembly Series lecture. Benjamin E. Youngdahl Lecture in Social Policy. "Social Development: National and International Dilemmas," Amartya Sen, Lamont University Professor, Harvard U. Graham Chapel. 935-5285.

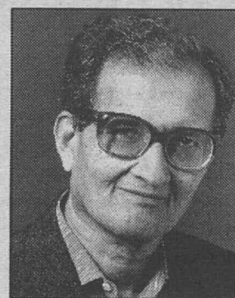
4 p.m. Biochemistry and molecular biophysics seminar. "Mechanism of LexA Repressor Self-cleavage," John W. Little, Dept. of Biochemistry, U. of Arizona, Tucson. Cori Aud., 4565 McKinley Ave.

7:30 p.m. Art lecture. Joyce Scott, performing and visual artist who is known for her intricate sculptural bead work and her hilarious performances. Steinberg Hall Aud. 935-6597.

Thursday, Sept. 21

4 p.m. Earth and planetary sciences colloquium. "The Formation of Unconformity-type Uranium Deposits: Evidence and Modeling of Free Convection in Preterozoic Sedimentary Basins," Jeffrey P. Raffensperger, asst. prof. of environmental sciences, U. of Virginia, Charlottesville. Room 362 McDonnell Hall. 935-5610.

4 p.m. Chemistry seminar. "One Electron Reduction of Iron, Copper and Molybdenum Sites in Metalloproteins," Richard Petersen, assoc. prof., U. of Memphis. Room 311 McMillen Hall. (Coffee: 3:40 p.m. outside Room 311.)



Amartya Sen

of individual rights is not necessarily inimical to the fostering of economical well-being and that economists and governments therefore should focus on inequality as well as economic growth.

Sen's books have been translated into many languages and include "On Economic Inequality" (1973), "On Ethics and Economics" (1987), "Choice, Welfare and Measurement" (1982) and "The Standard of Living" (1987).

Friday, Sept. 22

9:15 a.m. Pediatric Grand Rounds. "Current Concepts in the Treatment of Attention Deficit Disorder in Children and Adolescents," Dennis P. Cantwell, Joseph Campbell Professor of Child Psychiatry, U. of California, Los Angeles. Clopton Aud., 4950 Children's Place. 454-2706.

Noon. Cell biology and physiology seminar. "Single Cell Assays of Exocytosis From Excitable Endocrine Cells," Stanley Misler, assoc. prof., depts. of Medicine and Cell Biology and Physiology. Cell Biology and Physiology Library, Room 426 McDonnell Medical Sciences Bldg. 362-6950.

4 p.m. Music lecture. "Whispers and Echoes," Claude Baker, composer in residence, St. Louis Symphony Orchestra. Room B-8 Blewett Hall. 935-5581.

Saturday, Sept. 23

9 a.m. Surgery lecture. "What's New in Hepatic Surgery," Seymour I. Schwartz, Everts A. Graham Visiting Professor of Surgery and prof. and chair, Dept. of Surgery, U. of Rochester School of Medicine, New York. Clopton Aud., 4950 Children's Place. (General surgery conference: 8 a.m.)



Music

Saturday, Sept. 16

8 p.m. Music concert. New Music Circle presents "Brilliant Corners," featuring the music of Fred Tompkins. Co-sponsored by Gallery of Art. Cost: \$5 for the general public; \$3 for senior citizens and students. Steinberg Hall Aud. 781-9314.

Maureen McGovern, Duke Ellington Orchestra to heat up Edison

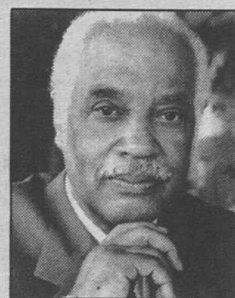
The legacy of jazz great Duke Ellington lives on as son Mercer Ellington leads the 18-piece Duke Ellington Orchestra and vocal sensation Maureen McGovern in a one-night engagement at 8 p.m. Sept. 30 in Edison Theatre.

Described by the Orange County Register as "a viable force, full of wailing youngsters," the Duke Ellington Orchestra is no ghost band. Mercer Ellington has led the orchestra since his father's death in 1974, continuing The Duke's tradition of constant touring, one-night engagements and high-intensity, hard-driving jazz.

Edison audiences can look forward to an intimate evening of Ellington favorites, such as "Satin Doll" and "Sophisticated Lady," as well as the vocal pyrotechnics

of McGovern, whose singing the Los Angeles Times has described as "pure, gorgeously articulated, musically superb."

The Duke Ellington Orchestra conducted by Mercer Ellington



Mercer Ellington

has played to sold-out audiences for two decades, including several tours of Europe and an extensive 31-concert tour of Japan. After 65 years in existence, the orchestra received its first Grammy Award in 1988 for best jazz instrumental

album: "The Duke Ellington Orchestra/Digital Duke."

"If the original Duke Ellington Orchestra cooked, the current band microwaves,"



Maureen McGovern

available at the Edison Theatre box office (935-6543) or Metrotix (534-1111).

wrote a critic for the Champaign-Urbana News Gazette.

The performance is part of Edison Theatre's "OVATIONS!" series. Tickets are \$25 in "A" section and \$22 in "B" section and are



Performances

Friday, Sept. 15

8 p.m. Dance concert. Performing Arts Dept. presents "DANCE CLOSEUP," an informal dance concert. Performed and choreographed by members of the WU dance and performing arts faculty. (Also Sept. 16, same time.) Dance Studio, Room 207 Mallinckrodt Center. Cost: \$8 for the general public; and \$6 for senior citizens, WU faculty, staff and students. 935-4475.



Miscellany

Thursday, Sept. 14

11 a.m. Chinese archaeology lecture/slide presentation. (Continues Sept. 15.) Series of three presentations, with simultaneous translation, by archaeologists from the Institute of Archaeology, Chinese Academy of Social Sciences, Beijing. The first presentation is "Anyang Excavations" in Steinberg Hall Aud. The other presentations are: "The Discovery of the Taosi Site" at 11 a.m. Sept. 15 in 3313 SSB McDonnell Conference Room, U. of Missouri-St. Louis, and "Western Zhou Tombs at Chang'an District, Xi'an" at 5 p.m. Sept. 15 in Steinberg Hall Aud. Co-sponsored by the depts. of Anthropology, Art History and Archaeology, and the Dept. of Anthropol-

ogy and the Center for International Studies, U. of Missouri-St. Louis.

Friday, Sept. 22

Occupational therapy workshop registration deadline. "Clinical Challenges and Opportunities." A two-part workshop. "Maximizing Functional Visual and Cognitive Performance in Older Adults" and "Responding to the Challenges of Managed Care in Long-term and Home Healthcare." Workshop held 8 a.m.-4:30 p.m. Sept. 29 and 8 a.m.-12:30 p.m. Sept. 30. Pre-registration required. 286-1614.

10 a.m.-5 p.m. Fourth Annual Career Fair. "Gateway to the Future." Sponsored by the Society of Black Engineers. A host of companies will be represented. Open to the entire WU community. Francis Gymnasium, Athletic Complex. 935-6114.

1 p.m. Woman's Club High Tea. Guest speaker is Chancellor Mark S. Wrighton. Open to Woman's Club members, former members and their guests. Stix International House. Reservations required. 966-4680.

Calendar guidelines

Events sponsored by the University — its departments, schools, centers, organizations and its recognized student organizations — are published in the Calendar. All events are free and open to the public, unless otherwise noted.

Calendar submissions should state time, date, place, sponsor, title of event, name of speaker(s) and affiliation, and admission cost. Quality promotional photographs with descriptions are welcome. Send items to Judy Ruhland at Box 1070 (or via fax: 935-4259). Submission forms are available by calling 935-4926.

The deadline for all entries is noon Tuesday one week prior to publication. Late entries will not be printed. The Record is printed every Thursday during the school year, except holidays, and monthly during the summer. If you are uncertain about a deadline, holiday schedule, or any other information, please call 935-4926.

Sports Hall of Fame inductees named

Washington University, in conjunction with its athletic support organization, the W Club, has announced its fourth induction class for the University's Sports Hall of Fame.

Induction ceremonies will be held at a luncheon during Homecoming weekend on Sept. 30. Later that day, Washington's football Bears battle Rhodes College of Memphis, Tenn., at 7 p.m.

In addition to the Sept. 30 luncheon ceremony, which will be held at noon in Ridgley Hall's Holmes Lounge, the inductees will be recognized at halftime of the Homecoming football game. For information regarding tickets to the luncheon or game, contact the Department of Athletics at 935-5185.

This year's induction class features nine former student-athletes, one former head coach and two distinguished service recipients. The nine athletes represent eight sports, with two inductees — Sandy Pomerantz and Jack Darnton — representing men's basketball. Washington also is inducting its first two modern-era female athletes — Lori Nishikawa Price, a two-time NCAA Division III National Player of the Year in volleyball, and Jacquie Welkener, the Bears' first women's basketball player to score 1,000 points.

The distinguished service award is being bestowed to a special Washington couple — former Chancellor William H. Danforth and his wife, Elizabeth. During their 24-year run (1971-1995) as chancellor and first lady, the Danforth team was Washington's No. 1 supporter, on and off the playing field. As chancellor, Danforth played key roles in the development of Washington's new Athletic Complex, the reinstatement of men's basketball and the formation of the University Athletic Association.

"This year's group is another impressive collection of honorees," said John Schael, director of athletics. "From a personal point of view, there is a little extra meaning with this class since four of the inductees were involved in our program since my arrival in 1978."

The selection committee that chose the 1995 class is composed of former Washington student-athletes, representing five different eras, and current athletic department coaches and administrators.

The 1995 inductees are:

Jack Darnton (Business, 1943)

A two-time all-Missouri Valley Conference (MVC) basketball selection, Darnton was the Bears' and the Missouri Valley's most prolific scorer during the pre-World War II era. He led the Bears in scoring three consecutive years. The Clayton (Mo.) High School graduate went on to play in the New England and semi-professional leagues.

Tom Draper (Liberal Arts, 1936)

A four-year letterwinner and four-year captain, Draper is Washington's first Hall of Fame golf inductee. Playing on the Bears' powerful teams in the mid-1930s, he captured the MVC individual championship in 1935 and '36, the first two years of official MVC golf competition. At one time, he was ranked as the nation's No. 2 amateur. Since graduating from Washington, the retired civil engineer has won 12 senior state championships.

Arthur Jurema (Chemical Engineering/Economics, 1980)

Helping lead the soccer Bears to three consecutive NCAA national semifinal appearances, Jurema was a four-year letterwinner and a two-time National Soccer Coaches Association of America All-American. A three-time all-Midwest selection, the native of Brazil scored a season-best 18 goals his junior season and 52 for his career — a figure that ranks fourth on Washington's all-time goals-scored list.

Frank Noble (Swimming/Football/Track Coach, 1947-1972)

Serving Washington in a number of capacities, most notably as head swimming coach (1947-1969), Noble is a 1971 inductee of the International Swimming Hall of Fame in Fort Lauderdale, Fla. Noble, who coached 11 All-Americans at Washington, was presented the Gold Plaque by the College Swimming

Coaches Association in recognition of his capable and inspiring work with students and associates. (Will be inducted posthumously.)

Sandy Pomerantz (Pre-Law, 1963)

Recognized as one of the best basketball players in Washington history — if not the best — Pomerantz earned All-America honors with the Bears. After transferring to Washington at semester break of his sophomore season, he averaged 24.9 points per game in his eight games. Pomerantz missed his junior season with an injury before scoring a single-season school record 580 points (22.3 ppg) in 1962-63. Named the conference's Most Valuable Player, he led the Bears to an 18-8 record and their first NCAA tournament berth.

Lori Nishikawa Price

(Psychology, 1990)

The youngest Washington Sports Hall of Fame inductee, Nishikawa became the first Bear athlete — in any sport, male or female — to be honored as a three-time, first-team All-American (1987, '88 and '89). In addition, she became the first NCAA Division III volleyball player to twice receive national player of the year honors. A tri-captain of Washington's first NCAA national championship team, the 5-foot-2 setter helped lead the Bears to their first three NCAA tournament appearances.

Steve Smith (Business, 1965)

Earning American Baseball Coaches Association first-team All-America honors his senior season, Smith was a hot-hitting second baseman for the Bears. He ranks fourth on the Bears' all-time batting charts with a .350 average. Smith graduated with six single-season records — batting average (.417), home runs (8), hits (45), doubles (11), triples (6) and RBI (34) — and two career records. Following a successful career with the Bears — Washington went 49-25 during his tenure — the Ladue High School graduate played three years of minor league baseball in the New York Mets organization.

Stu Watkins (Physical Education, 1974)

The first football player in Washington history to garner All-America mention three different years, Watkins is one of the elite wide receivers in the Bears' 105-year gridiron history. He closed his career in 1973 as Washington's all-time leader in reception yardage (2,159), touchdown receptions (16, tie) and yards per catch (18.6), and ranked second in total receptions (116). Twenty-one years later, he ranks second all-time in all four categories.

Jacquie Welkener (Physical Therapy, 1988)

A four-year starter on the women's basketball squad, Welkener became Washington's first player to score 1,000 career points. Finishing her career with 1,272 points, which still ranks second all-time, she is also among the school's career leaders in steals (fifth with 148), field goal percentage (fifth at .478), rebounding (sixth with 523) and assists (ninth with 200). Welkener, a graduate of Affton High School, still holds the single-season scoring mark (20.1 ppg), which she set in 1983-84, her freshman season.

Harold Wiese (Electrical Engineering, 1930)

A three-year letterwinner, Wiese captained the Bears' 1930 tennis team that won the MVC championship. Along with his doubles partner, Vernon Tietjen, Wiese advanced to the championship match of the National Intercollegiate Tennis Meet, where they fell to a doubles team from Northwestern University in five sets. The St. Louis native was a winner or runner-up in more than 75 tennis tournaments of city, sectional or national status, plus an active player in three different international team competitions.

The distinguished service recipients are:

William H. and Elizabeth Danforth (1971-1995)

Largely responsible for directing the revitalization of Washington's athletics program, the Danforths provided timely leadership during the Bears' recent renaissance.

Sports

Compiled by Mike Wolf, director, and David Moessner, assoc. director, sports information.

Football Bears notch first shutout since 1990

Turning in one of its best defensive efforts in school history, Washington University remained unbeaten with a 33-0 blanking of Central Methodist College (Fayette, Mo.) Saturday night at Francis Field. The Bears held the Eagles to 125 yards in total offense and just eight first downs. Central Methodist, which was limited to 2.3 yards per offensive play, failed to move past the Bears' 42-yard line during the contest.

Current record: 2-0

This week: 1:30 p.m. Saturday, Sept. 16, at Illinois Wesleyan University, Bloomington, Ill.

Volleyball team continues winning ways

Continuing a long list of impressive winning streaks, the Bear volleyball team defeated four NCAA tournament-caliber squads en route to the team title at last weekend's Washington University Classic. The Bears now have won an NCAA-record 77 straight matches at home and 70 consecutive matches against Division III opponents. Washington was led by All-America middle blocker Shelley Swan, who earned tournament Most Valuable Player honors after hitting an astronomical .578 in four matches. Also earning all-tourney honors were senior outside hitter Nikki Gitlin and junior setter Stephanie Habib.

Current record: 8-0

This week: Friday-Saturday, Sept. 15-16, Washington University National Invitational, Field House

Men's soccer team remains unbeaten

For just the third time in 25 meetings, Washington University outdueled the

University of Missouri-St. Louis, handing its cross-town NCAA Division II rival a 1-0 defeat on Sept. 5. In a battle of two top South Central region teams on Sunday, the Bears, ranked second in the region, tied Rhodes College (Memphis, Tenn.), which is ranked fourth regionally.

Current record: 2-0-1

This week: 4:15 p.m. Tuesday, Sept. 12, at Principia College, Elsah, Ill.; 11 a.m. Saturday, Sept. 16, vs. Case Western Reserve University (Cleveland), Francis Field; 1 p.m. Sunday, Sept. 17, vs. Franklin College (Franklin, Ind.), Francis Field

Women's soccer team nets a tie and a loss

Playing toe-to-toe with NCAA tournament hopeful Rhodes College, the Bears earned a hard-fought 1-1 tie with the Lynx on Sunday. The tie, coming one day after a tough 1-0 loss to a strong Wittenberg University team (Springfield, Ohio), raised Washington's record to 1-3-1.

Current record: 1-3-1

This week: 7 p.m. Tuesday, Sept. 12, vs. Principia College, Francis Field; 1:30 p.m. Saturday, Sept. 16, vs. Case Western Reserve University, Francis Field

Cross country opens in impressive fashion

Under the tutelage of new head coach Rich Schilling, the men and women's cross country teams shined in their season debuts at Saturday's Southern Illinois University-Edwardsville Invitational. The women's team, led by freshman sensation Emily Richard, defeated their Division II hosts by one point to win the nine-team invite. The men's team ranked a solid third out of eight with senior Asa Flanigan leading the Bear pack.

This week: 11 a.m. Saturday, Sept. 16, at Principia College Invitational, Elsah, Ill.



Mohamed Sultan, Ph.D. (left), senior research scientist in earth and planetary sciences, and visitors from Egypt use a hand-held tool to digitize a 1949 aerial map of Egypt at Sultan's laboratory in James S. McDonnell Hall. Egyptian scientists from left to right are Ahmed Madani of the Cairo University Department of Geology and Salah A. Mehanee of the Department of Geophysics.

Egyptian scientists train on campus — from page 1

over time with images from the 1970s and '80s to detect variations. This technique will be applied to determine how much of Egypt's precious cultivated land is being lost to urbanization and sea encroachment.

The geochemical laboratories will allow the Egyptian scientists to use sophisticated equipment to monitor and analyze a wide variety of pollutants in Egypt's air, water and soil. Using a number of geophysical techniques — ground-penetrating radar and seismic and electric analyses — that look at the upper limits of soil, scientists from Cairo University will be able to locate the underground water table, the whereabouts of buried waste and even hidden treasures, such as monuments covered by sand sheets.

"Cairo is one of the worst polluted cities in the world, and the Egyptian people understandably have become alarmed over the many concerns," said Sultan. "For instance, particulate emission sources, ranging from textile manufacturing and chemical plants to motor vehicles and suspended desert air dust, have driven up air particulate concentrations to where they are as much as 12 times above the international air quality standard."

Ninety-eight percent of Egypt's population lives around the Delta. The country itself is 97 percent desert, with just 3 percent agricultural.

"So many people are spilling over into these areas that both the nation's agriculture and its archaeological treasures are threatened," said Sultan. "Interpretation of space-borne satellite data, in conjunction with field-based analyses, can be used to detect landscape variations over time."

A training facility has been established for the Egyptian scientists on the second floor of James S. McDonnell Hall. The facility houses image processing and GIS equipment and software and will serve as a model for the Cairo center. The training center will expand within the next few months to include geophysical and geochemical equipment.

The project also will take advantage of existing facilities and expertise at Washing-

ton University. These include the Planetary Image Facility, directed by Raymond Arvidson, Ph.D., professor and chair of the earth and planetary sciences department; a stable isotope geochemistry laboratory run by Robert Criss, Ph.D., professor of earth and planetary sciences; the environmental geochemistry expertise of Everett Shock, Ph.D., associate professor of earth and

planetary sciences; the geophysical laboratories and seismic expertise of Douglas Wiens, Ph.D., associate professor of earth and planetary sciences; and Michael Wyssession, Ph.D., assistant professor of earth and planetary sciences; and the Chemical Reaction Engineering Laboratory headed

by Milorad Dudukovic, Ph.D., Laura and William Jens Professor of chemical engineering, and Jay Turner, Ph.D., assistant professor of chemical engineering and engineering and policy.

Sturchio and other scientists from Argonne National Laboratory will take the lead in various soil and water analytical technologies and studies. Sturchio received his doctorate in earth and planetary sciences in 1983 from Washington University. The extensive facilities of Argonne's Analytical Chemistry Laboratory and other environmental research laboratories will provide models for the center's new facilities.

In addition to Sultan and the faculty mentioned, Washington University's Mary Dale-Bannister, earth and planetary sciences database manager, will manage the center's database at the outset, and Richard Becker and Thomas Stein, earth and planetary sciences computer systems coordinators, will perform a similar function with the center.

"There are many different aspects of the environment that need to be addressed in Egypt," Sultan said. "Two things the Egyptian people need are scientists who know how to use the latest equipment in environmental science and then real projects to apply their knowledge. That's what everyone wants to accomplish with the center."

— Tony Fitzpatrick

University ranks 20th in U.S. News

Washington University is ranked 20th among 229 national universities for the second year in a row, according to the ninth annual survey published by U.S. News & World Report. The results are published in the Sept. 18 issue of the magazine.

The rankings combine a school's academic reputation with data on its student selectivity, faculty, financial resources, retention rate, graduation rate, alumni satisfaction, student/faculty ratio and student SAT/ACT scores. This year, more than 2,700 college presidents, deans and admission directors participated in the survey of academic reputations.

The magazine also ranked undergraduate business and engineering programs for the first time. The rankings were based on reputational surveys of deans and administrators. The University's John M. Olin School of Business was tied for 16th with four other undergraduate programs: Ohio State University, University of Minnesota at Twin Cities, University of Pittsburgh and University of Washington.

In a similar survey, the engineering school was tied for 46th with eight other programs. Those programs were Cooper Union, Drexel University, Rutgers at New Brunswick, University of California at Santa Barbara, University of Delaware, University of Iowa, University of Missouri at Rolla and Vanderbilt University.

In addition, U.S. News conducted two new surveys this year. The magazine asked college presidents, provosts and deans of admission to select schools that have an "unusually strong commitment to undergraduate teaching." Among national universities, Washington University was ranked 22.

A second survey asked college presidents and student editors about their support of affirmative action. The magazine found that 57 percent of student editors believed preferential treatment should be limited to the economically disadvantaged, while 55 percent of presidents felt affirmative action should remain essentially unchanged.

Brookings Hall renovations begin

Chancellor Mark S. Wrighton, Ph.D., and his staff moved Sept. 12 to temporary headquarters at the West Campus while the chancellor's office area and conference room in North Brookings Hall are being repaired and renovated. The renovations are scheduled to take six to eight weeks.

This project is part of a long-term plan to renovate and repair much of Brookings Hall, which was built almost 100 years ago, said Richard Roloff, executive vice chancellor. The chancellor's office area comprises about 2,100 square feet and includes the office of the secretary to the Board of Trustees, Harriet Switzer.

"Our plan is to renovate this area first, then to renovate all of South Brookings and finally to complete the repairs in the rest of North Brookings," said Roloff.

Brookings Hall has not been renovated in recent memory, noted Roloff. For example, a temporary partition between the chancellor's office and the rest of the space was installed shortly

after World War II, he said. The chancellor's office area, which originally may have held two or three people in it, now has nine.

In addition to being outdated, the building also has deteriorated physically. In recent weeks, a 7-foot-square piece of plaster fell from the ceiling in the chancellor's office area, and many offices in North Brookings also recently have sustained serious water damage from leaking air-conditioner pipes.

Because the building is so old, it isn't properly wired for today's power needs. Roloff said that, in one office, when the coffee pot is plugged in, the lights go out. Plans call for more electrical power to run computers, better lighting and improved space for filing and record-keeping.

All phone numbers and campus box numbers will remain the same while the chancellor and his staff are housed temporarily at West Campus. Other offices also will be moved, either temporarily or permanently, during the renovation.

Homecoming plans taking shape; Bears to tackle Rhodes College

Homecoming 1995 is slated for Sept. 21-30. The theme is "Bear It All."

"We want everyone to put all of their energy into Homecoming and do all they can to make this the best Homecoming ever," said senior Jeff Schwartzman, the publicity/promotions chair for the 1995 Homecoming Steering Committee.

The Homecoming football game, which pits the Bears against the Lynx of Rhodes College (Memphis, Tenn.), will be held at 7 p.m. Sept. 30 on Francis Field. Weather permitting, a skydiver, dressed as a Bear, will parachute onto Francis Field before the game begins.

Chancellor Mark S. Wrighton, Ph.D., will serve as grand marshal of the Homecoming parade, which will be held at 3 p.m. Sept. 30 beginning at the parking lot of the First Congregational Church of St. Louis, 6501 Wydown Blvd.

The parade then proceeds as follows: through the South 40 to Big Bend Boulevard; north on Big Bend to Delmar Boulevard; east on Delmar to Skinker Boulevard; south on Skinker to Forsyth Boulevard; and west on Forsyth to the Athletic Complex parking lot.

The festivities begin with Thursday Night at the Rat at 10 p.m. Sept. 21. Giveaways, such as Frisbees, pennants and plastic squeeze bottles, will be available. Individuals attending the event also may participate in Karaoke.

At 4 p.m. Sept. 23 on the Women's Building lawn, "Community Homecoming: A Washington University Family

Reunion" will be held to officially kick off Homecoming Week. The reunion will feature a variety of games, such as volleyball, live entertainment and food, which student, faculty and staff organizations will provide. Faculty members' families also are invited to attend.

This year's Wacky Olympics, to be held at 4 p.m. Sept. 28 on the Women's Building lawn, will include new events. During the Velcro Olympics competition, participants sporting Velcro will attempt to complete a Velcro-laden obstacle course.

Wacky Olympics additionally will feature a human foosball game, which is similar to soccer.

The Bear Fair will be held from 11 a.m. to 3 p.m. Sept. 29 on the Olin Library lawn. During the fair, individuals may build their own scrumptious sundaes, jump up and down on the inflatable Moon Bounce balloon, ride the whirling Arbitron game, or pretend they are professional sumo wrestlers by trying on the inflatable suits.

Among the other Homecoming festivities are Tie-Dye and Beat the Lynx Pinata; the popular Pizza Tang and Pingpong Ball Drop; Bear Country Jamboree — Square Dancing; Donuts in the Underpass; and Study Break, complete with Ted Drewes frozen custard and pizza.

A complete schedule of Homecoming events will be published in the Sept. 21 Record Calendar.

For more information, call the Office of Student Activities at 935-5994.

For The Record

For The Record contains news about a wide variety of faculty, staff and student scholarly and professional activities.

Of note

Louis V. Avioli, M.D., Sydney M. and Stella H. Shoenberg Professor of Medicine and director of the Division of Bone and Mineral Diseases, received a \$917,645 National Institutes of Health grant to train individuals in the bone and mineral metabolism field. ...

Mark DeKay, assistant professor of architecture, received an Education Honors teaching award from the American Institute of Architects. The award recognizes outstanding and innovative architecture courses. DeKay's course, titled "Environment and Buildings I," addresses heating, cooling and lighting concerns with an emphasis on design and environmental issues. ...

Memory Elvin-Lewis, Ph.D., professor of microbiology in biomedicine and of ethnobotany and adjunct professor of biology, was named a fellow of the International Society of Herbal Medicine. ...

Thomas A. Ferguson, Ph.D., assistant professor of ophthalmology and visual sciences and of pathology, received a \$571,216 three-year grant from the National Eye Institute for a project titled "The Effect of Light on the Ocular Immune Response." In addition, **David A. Leib**, Ph.D., assistant professor of molecular microbiology and of ophthalmology and visual sciences, received a \$719,291 four-year grant from the institute for a project on "The Role of Secondary Messengers in Herpetic Reactivation." ...

Carl Frieden, Ph.D., Alumni Endowed Professor of Biochemistry and Molecular Biophysics, received a \$968,758 four-year grant from the National Institute of Diabetes and Digestive and Kidney Diseases for a project titled "Intermediates in Protein Folding." In addition, **Marc S. Levin**, M.D., and **Deborah C. Rubin**, M.D., assistant professors of medicine, received an \$816,996 four-year grant from the institute for a project on "Nutrient Modulation of Gene Expression in Gut Adaptation." **Ellen Li**, M.D., Ph.D., associate professor of biochemistry and molecular biophysics and of medicine, received an \$859,079 four-year grant from the institute as well for a project titled "Structure and Function of Retinoic Acid Binding Proteins." ...

Jeffrey I. Gordon, M.D., Alumni Professor and head of the Department of Molecular Biology and Pharmacology and professor of medicine, received a \$959,046 four-year grant from the National Institute of Allergy and Infectious Diseases for a project on "Protein Myristoylation in *S. Cerevisiae* and *C. Neofornans*." ...

David T. Hagerty, M.D., assistant professor of medicine and of pathology, received a \$120,000 three-year independent research grant from the American Heart Association for a project on "Immunobiology of Antigen Presentation by Kidney Tubule Cells." ...

An exhibit of works by **Leslie J. Laskey**, professor emeritus of architecture, runs until Sept. 28 at St. Louis

Community College at Forest Park. The show is titled "Opus 1995 Variations." Laskey's work includes a series of recent landscape drawings and paintings as well as woodblocks. ...

Craig A. MacArthur, M.D., Ph.D., assistant professor of pediatrics, received an \$848,061 four-year grant from the National Cancer Institute for a project titled "Embryonic Expression of FGF-8 Isoforms." ...

Colin G. Nichols, Ph.D., assistant professor of cell biology and physiology, received a \$560,729 four-year grant from the National Heart, Lung and Blood Institute for a project on "Rectification and Block of ION Channel Currents." ...

Bruce L. Nock, Ph.D., associate professor of anatomy and neurobiology and of psychiatry, received a \$523,825 three-year grant from the National Institute on Drug Abuse for a project titled "Neuroadaptation to Cocaine: Role of Steroid Receptors." ...

Marcus E. Raichle, M.D., professor of radiology at the School of Medicine's Mallinckrodt Institute of Radiology and professor of neurology and of anatomy and neurobiology, received a \$965,000 two-year grant from the Charles A. Dana Foundation for projects to support the continuation of leadership training and research in modern neuroscience imaging techniques. ...

Lee Ratner, M.D., Ph.D., professor of medicine and of molecular microbiology, received a \$611,452 three-year grant from the National Institute of Allergy and Infectious Diseases for a project on "HIV-1 Assembly — Mechanism and Inhibition." ...

John L. Trotter, M.D., professor of neurology, received a \$693,300 three-year grant from the National Institute of Neurological Disorders and Stroke for a project on "Myelin Proteolipid Protein as a Potential Antigen in MS."

Speaking of

Two Washington University scientists delivered talks during the Fifth Workshop on Neural Networks for Physicists at the University of Minnesota's Theoretical Physics Institute. **Charles H. Anderson**, Ph.D., research professor of anatomy and neurobiology, began the workshop with a talk on "Processing With Neuronal Ensembles Using Coincidence Detection in Dendrites." **John W. Clark**, Ph.D., professor of physics, delivered a presentation on "Techniques for Database Mining: Extensions of the Cleanprop Algorithm for Training on Noisy Data." The talk was based on research he conducted with **Barry L. Kalman**, Ph.D., senior research associate in computer science. ...

Milica Banjanin, Ph.D., professor and chair of the Department of Russian, delivered a paper titled "The City as Framed Spectacle in the Works of Elena Guro" during the V World Congress of Central and East European Studies in Warsaw, Poland. In addition, **Max J. Okenfuss**, Ph.D., associate professor of history, delivered a paper on "Cracks in the Monolith: 17th-century Muscovite and Ukrainian Culture in Recent Historiography." ...

During the National Association of Professors of Hebrew's annual meeting in Orlando, Fla., **Nancy E. Berg**, Ph.D., assistant professor of Hebrew, was elected to the association's divisional committee. She also presented a paper titled "The Language of Mirrors: On Literature and Television" at the meeting. ...

At the American Bar Association's annual meeting in Chicago, **Kathleen Clark**, J.D., assistant professor of law, was scheduled to be a panelist during a session on the ethics of government lawyers. ...

Patrick C. Gibbons, Ph.D., and **Kenneth F. Kelton**, Ph.D., professors of physics, served on the organizing committee for the Fifth International Conference on Quasicrystals in Avignon, France. They attended the conference with graduate students **Jeffrey L. Libbert**, **Rhonda M. Stroud** and **Ann M. Viano**, who presented papers. ...

Hugh J. Macdonald, Ph.D., Avis Blewett Professor of Music, delivered a keynote address at the University of Melbourne in Australia's Centennial Conference. His talk was titled "How Comic is Comic Opera?" ...

At the Audiology Update Conference at Central Michigan University in Mount Pleasant, Mich., **Michael Valente**, Ph.D., associate clinical professor of otolaryngology (audiology), delivered presentations titled "Understanding the Independent Hearing Aid Fitting Form Protocol" and "Introduction to Programmable Hearing Aids." ...

Stuart D. Yoak, Ph.D., University registrar, participated in the first weeklong Summer Institute for Registrars in Aspen, Colo. He conducted two major sessions on "Total Quality as a Strategic Planning Tool" and "Decision Making and Values in Higher Education." He also assisted in several sessions devoted to new technologies. The institute provided a comprehensive program for registrars from throughout the United States.

On assignment

Stephen H. Legomsky, J.D., D.Phil., Charles F. Nagel Professor of International and Comparative Law, was named to the American Bar Association's Coordinating Committee on Immigration. The committee formulates the association's positions on pending immigration and citizenship legislation and supervises pro bono lawyers' efforts on behalf of indigent immigrants. ...

Under a grant from the Humboldt Foundation, **Paul Michael Lützelzer**, Ph.D., Rosa May Distinguished University Professor in the Humanities and director of the European Studies Program, is spending the fall semester at Tübingen University in Germany. He is conducting research on both German exile and contemporary German literature. He also is scheduled to give lectures at international conferences in Germany, the Netherlands, Poland and Finland.

To press

A manuscript written by **Mary K. Migneco**, O.D., instructor of ophthalmology, and **Jay S. Pepose**, M.D., Ph.D., professor of ophthalmology, has been accepted for publication in the *Refractive and Corneal Surgery* journal. The manuscript is titled "Attitudes of Successful Contact Lens Wearers Toward Refractive Surgery." ...

Mark Rank, Ph.D., associate professor of social work, co-edited a textbook titled "Diversity and Change in Families: Patterns, Prospects and Policies," published by Prentice-Hall Inc. of Englewood Cliffs, N.J.

Guidelines for submitting copy:

Send your full name, complete title, department, phone number and highest-earned degree, along with a typed description of your noteworthy activity, to For The Record, c/o Carolyn Sanford, Campus Box 1070, or p72245cs@wuvmd.wustl.edu. Items must not exceed 75 words. For information, call Sanford at 935-5293.

East Asian center receives grant to conduct seminars on Taiwan

The Joint Center for East Asian Studies has been awarded a \$23,100 grant from the Chiang Ching-Kuo Foundation of Taiwan to conduct three seminars on Taiwan, announced Joseph R. Allen, Ph.D., former director of the center and associate professor of Asian and Near Eastern languages and literatures. The center is a consortium between East Asian Studies at Washington University and the Center for International Studies at the University of Missouri-St. Louis.

The seminar events will take place on both campuses. The faculty seminars will be held in spring and fall 1996 and spring 1997.

"The seminars will begin to build a

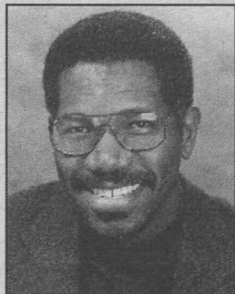
vital studies group that will be the foundation of future work in Taiwan studies, including teaching and research," said Allen, who wrote the grant proposal. The grant will enable the center to invite a scholar from Taiwan and another from the East or West coasts to participate in each seminar, along with 10 scholars from the Midwest.

Allen said that the first seminar will focus on legal issues. William C. Jones, J.S.D., Charles Nagel Professor of International and Comparative Law Emeritus, will lead that seminar. Other seminars will focus on culture, to be led by Allen, and on history, with James C. Shih, Ph.D., associate professor of Chinese language and culture, as organizer.

Campus Authors

The following is a recent release available at the Campus Bookstore in Mallinckrodt Center on the Hilltop Campus or at the Washington University Medical Bookstore in the Olin Residence Hall. For more information, call 935-5500 (Hilltop Campus) or 362-3240 (School of Medicine).

"How the War in the Streets Is Won: Poems on the Quest of Love and Faith" is the title of a new volume by **Gerald Early**, Ph.D., professor of English and director of the African and Afro-American Studies Program. The book is divided into four sections dealing, respectively, with street violence, prizefighting, jazz and family. Together, they form an American spiritual odyssey from a beginning of violence, despair, disillusion and alienation, to a closing about family, love and hope. What distinguishes these poems is that, though told by an African American, they are neither about race nor racial self-consciousness, but rather about the common joys and dilemmas all Americans share. Early's poetry portrays one man's journey to an understanding of his own life and the larger collection of lives that has made his own possible. (Time Being Books, Poetry in Sight and Sound, St. Louis)



Obituaries

Renata Rotkowicz, retired librarian

Renata Rotkowicz, who held various positions with Washington University Libraries, including acting University librarian, died of cancer Aug. 31 at Barnes Extended Care in Clayton. She was 74.

Rotkowicz, of University City, joined the University in 1966 as Slavic bibliographer. She served as principal bibliographer from 1970-72, assistant University librarian for readers' services and collection development from 1972-76, and acting University librarian from

1976-78. She was director of public services and collection development from 1978 until her retirement in 1986.

Rotkowicz also taught Russian language and library sciences at Washington University. She was the past president of the Washington University Society of Professors Emeriti and the Woman's Club of Washington University.

A memorial service will be held at 5:30 p.m. on Tuesday, Sept. 19, at the Ethical Society of St. Louis, 9001 Clayton Road.

Opportunities & personnel news

Hilltop Campus

The following is a list of positions available on the Hilltop Campus. Information regarding these and other positions may be obtained in the Office of Human Resources, Room 126 North Brookings Hall, or by calling 935-5990.

Computer Specialist II 960040. Department of Biology. Requirements: certificate or associate's degree, bachelor's degree preferred; strong training and interpersonal skills; ability and willingness to do repairs and maintenance; ability to support diverse end-user group in academic environment and on hybrid platform; demonstrated ability to develop useful documentation and training seminars in word processing, e-mail, Internet offerings, etc., and to function effectively in unstructured, harried environment; ability to work independently; good judgment. Résumé required.

Publications Coordinator 960045. Center for the Study of American Business. Requirements: bachelor's degree; experience in editing and producing publications, publication design and layout. Résumé required.

Administrative Assistant 960046. Board of Trustees. Requirements: high school graduate with some college; excellent organizational and verbal skills; efficiency in word processing and data processing; computer skilled; ability to use

computer to increase office efficiency; ability to coordinate numerous details to prepare for an event; willingness to work outside of office hours setting up meetings, events; skill in writing and proofing minutes; accuracy, even in routine things; willingness to assist on a variety of tasks; pleasant demeanor with fellow workers and external constituencies; five years secretarial experience. Résumé required.

Information System Manager 960047. Arts and Sciences Computing Center. Requirements: bachelor's degree in computer science and/or electrical engineering or equivalent; demonstrated problem-solving skills; attention to detail; solid understanding of Unix-based operating systems and Internet services; working knowledge of LAN and WANS and TCP/IP; experience providing support in a highly technical area and commitment to user support; excellent verbal and written communication skills. Application required.

Library Technical Assistant 960048. Olin Library. Requirements: bachelor's degree and/or equivalent work experience; relevant library work experience preferred; ability to work with details in an organized and accurate manner; ability to work independently and to organize work flow; ability to work effectively with library users and staff; ability to keyboard accurately at least 30 wpm; knowledge of word processing and automated circulation preferred; physical stamina, including ability to lift boxes, move books and materials. Application required.

Shared Services Payroll Manager 960050. Accounting Services. Requirements: three to five years of public accounting experience; working knowledge of Internal Revenue Service regulations as they pertain to payroll operations; payroll experience highly preferred; excellent interpersonal skills; a service-oriented communicator who is accessible; team player with the ability to forge relationships and bring groups together on difficult payroll issues; willingness to devote long hours to achieve University goals and objectives; an undergraduate degree in accounting or finance or equivalent and/or a certified public accountant; a master's degree in business administration is a plus. Résumé required.

Receptionist/Administrative Secretary 960053. John M. Olin School of Business. Part-time position (flexible hours). Requirements: high school graduate; strong interpersonal skills; strong verbal and written communication skills; willingness to work somewhat flexible work hours, as this is a job-share position. Schedule is two days per week, plus up to two Saturdays per month. Application required.

Purchasing Manager 960054. Department of Biology. Requirements: customer service oriented; excellent verbal and written communication skills; typing 45 wpm with accuracy; good math and clerical skills; ability to enter data into computer accurately and quickly; knowledge of FIS and accounts payable systems, and accounting practices; ability to interact effectively with purchasing, stockroom, labs, faculty, other de-

partments, vendors and co-workers; high school education; ability to lift and move heavy packages (40 lbs. minimum); willingness to handle hazardous chemicals and radioactive materials. Duties: responsible for all aspects of the purchasing function in the department; input orders online; follow up with vendors on order status; order stockroom inventory as directed by the stockroom manager; assist with the obtaining of necessary justifications; and resolve accounts payable problems; obtain price quotes; process IDs, blanket orders and analyze order patterns for bid opportunities. Application required.

Library Technical Assistant (Adaptive Cataloging) 960055. Olin Library. Schedule: flexible hours. Requirements: college degree or equivalent work experience; relevant experience or course work in librarianship; ability to work with foreign language preferred; ability to work with details in an organized and accurate manner; typing 35 wpm with accuracy; legible handwriting; physical stamina. Application required.

Personal Computer Lab Supervisor 960056. John M. Olin School of Business. Requirements: some college; good communication and organizational skills; service orientation. Application required.

vices. Requirements: high school graduate or equivalent; experience with institutional maintenance and heating, ventilating and air conditioning preferred.

Energy Management Tech 950830-R. Plant Maintenance. Requirements: high school graduate or equivalent with three years related experience; institutional maintenance background preferred; experience with personal computers.

Environmental Tech I 951088-R. Environmental Safety. Requirements: high school graduate or equivalent, some college preferred. Responsibilities include handling chemicals and infectious waste; familiarity with scientific/math calculations; background in chemistry or biology preferred.

Power Plant Supervisor 960012-R. Facilities. Requirements: high school graduate or equivalent with technical courses related to plant operations; familiarity with gas-fired boilers, steam generators and pollution control.

Medical Assistant 960097-R. Ophthalmology. Schedule: part time, 9 a.m.-3 p.m. Mondays, Wednesdays, Thursdays and Fridays. Requirements: high school graduate or equivalent with training and certification as a medical assistant; clinical experience and familiarity with personal computers preferred.

Security Officer 960113-R. Security. Requirements: high school graduate or equivalent, associate's degree preferred; two years experience as a security officer in a large institution or military police experience.

Supervisor, Insurance Billing and Collection 960121-R. Washington University Shared Billing and Collection Services. Requirements: high school graduate or equivalent with five years related experience, preferably in a medical insurance setting with supervisory duties.

Quality Management Coordinator 960125-R. Custodial Services. Requirements: high school graduate or equivalent, associate's degree in business, management or related field preferred; 10 years experience with housekeeping, including five years experience at a

supervisory level in a university, hospital or large corporation preferred.

Manager, Financial Operations 960166-R. Facilities Business Office. Requirements: bachelor's degree, master's degree preferred. Responsibilities include assisting business manager in managing the financial and support activities within the facilities department.

Audiovisual Technician 960174-R. Library. Requirements: high school graduate or equivalent; experience in audiovisual procedures and equipment; working knowledge of computers.

Secretary II 960184-R. Risk Management. Requirements: high school graduate or equivalent, some college preferred; two to three years office experience and knowledge of legal terminology preferred; typing 50 wpm.

Secretary II 960192-R. Ophthalmology. Requirements: high school graduate or equivalent, secretarial training or college course work preferred; two to three years office experience in a medical/academic setting; grant preparation experience highly preferred; typing 55 wpm.

Analyst for Program and Finance Planning 960202-R. Financial Planning. Requirements: bachelor's degree in business or related field with three to four years related business experience, or master's degree in business administration or other advanced degree in related field and related work experience as a summer intern; experience with microcomputers; knowledge of QUATTRO PRO, Lotus, Focus and Microsoft Word preferred.

Nurse Specialist 960214-R. Neurology. Requirements: master's degree in nursing; three years clinical nursing experience, preferably in gerontological setting.

Statistical Data Analyst 960216-R. Ophthalmology. Requirements: master's degree in biostatistics, Ph.D. preferred; training and experience in SAS programming; experience with large longitudinal datasets from multi-center studies preferred.

Extra attention placed on charter — from page 1

said of the complicated printing process.

Spurr said extra attention is being given to this charter because it is no ordinary document. "We're taking a legal document, if you will, and elevating it to some degree," she said. "The idea is that this is a piece of paper that should last a long time."

One hundred copies of the charter will be printed by Charles Bevan Press, which was co-founded by Dowd and Patrick C.

Renschen, a lecturer in photography at the art school. Each of the 100 copies will be numbered by hand, and copy No. 1 will be presented to Wrighton at the Installation Ceremony. This copy will be kept in a safe place until the next inauguration.

Renschen is producing a folio cover to protect copy No. 1. The remaining 99 copies will be presented to special friends of the University.

— Michael Slatin

The following charter was enacted on Feb. 22, 1853:

An Act To Incorporate The Eliot Seminary.

Be it enacted by the General Assembly of the State of Missouri, as follows:

SECTION 1. Christopher Rhodes, Samuel Treat, John M. Krum, John Cavender, George Partridge, Phocion R. McCreery, George Pegram, N.J. Eaton, James Smith, Seth A. Ranlett, Mann Butler, William G. Eliot, Jr., John How, Hudson E. Bridge, William Glasgow, Jr., Samuel Russell, and Wayman Crow, and their associates and successors, are hereby constituted a body corporate and politic, by the name of "The Eliot Seminary," and by that name shall have perpetual succession, and be capable of taking and holding, by gift, grant, devise, or otherwise, and of conveying, leasing, or otherwise disposing of any estate, real, personal or mixed, annuities, endowments, franchises and other hereditaments, which may conduce to the support of said Seminary or to the promotion of its objects. All property of said corporation shall be exempt from taxation, and the sixth, seventh, and eighteenth sections of the first article of

the act concerning corporations, approved March 19, 1845, shall not apply to this Corporation.

SEC. 2. The management of the affairs of this Corporation shall be vested in a Board of seventeen Directors; the persons herein named shall constitute the first Board of Directors. Vacancies occurring in the Board by resignation, death, or otherwise, shall be filled by the Board.

SEC. 3. The Board of Directors may prescribe the course of instruction in said Seminary, and organize the institution under such regulations, and provide in such way as they may deem proper for the appointment of its professors, teachers, and other officers, and may make such by-laws and rules as they may deem necessary for the management of the Institution.

SEC. 4. This act shall take effect upon its passage.
Approved, February 22d, 1853.

The following two amendments were enacted on Feb. 12, 1857:

An Act To Amend An Act Entitled "An Act To Incorporate The Eliot Seminary."

Be it enacted by the General Assembly of the State of Missouri, as follows:

SECTION I. The name of the corporation now known as the "Eliot Seminary" shall henceforth be "Washington University," by which name the said corporation shall have, hold and enjoy all the property, rights, franchises, endowments, immunities and privileges conferred upon and belonging to the Eliot Seminary.

SEC. II. No instruction, either sectarian in religion or party in politics, shall be allowed in any department of said University, and no sectarian or party test shall be allowed in the election of Professors, Teachers or other officers of said University, or in the admission of scholars thereto, or for any purpose whatever.

Medical Campus

The following is a partial list of positions available at the School of Medicine. Employees who are interested in submitting a transfer request should contact the Human Resources Department of the medical school at 362-4920 to request an application. External candidates may call 362-7195 for information regarding application procedures or may submit a résumé to the Human Resources office located at 4480 Clayton Ave., Campus Box 8002, St. Louis, Mo., 63110. Please note that the medical school does not disclose salary information for vacancies, and the office strongly discourages inquiries to departments other than Human Resources.

Preventive Maintenance Mechanic 950564-R. Building Ser-

Campus Watch

The following criminal incidents were reported to the University Police Department Sept. 5-11. Readers with information that could assist the investigation of these incidents are urged to call 935-5555. This release is provided as a public service to promote safety awareness on campus.

Sept. 5

9 a.m. — A sorority member reported that a television, valued at \$292, had been stolen from a suite in the Ann W. Olin Women's Building during summer break.

4:50 p.m. — A faculty member reported damage to a vehicle that was struck while it was parked in a lot north of Compton Hall. The other vehicle apparently left the scene.

Sept. 6

1:06 p.m. — A Coca-Cola Co. representative reported that \$60 had been removed from a vending machine in Umrath Residence Hall between Aug. 29 and Sept. 6.

7 p.m. — A student reported leaving a black purse on a chair in the Mallinckrodt Center Food Court, and she believed that it could have been taken by a person who confronted her with religious questions. The purse later was found and turned into the information desk at Wohl Student Center.

Sept. 7

5 p.m. — A staff member reported scratches on the side of a car while it was parked in a lot northeast of Brookings Hall.

Sept. 9

12:58 a.m. — An officer on patrol saw a male carrying a "For Lease" sign across a parking lot near the Athletic Complex. The male

subject was detained, and it was determined that the sign had been taken from a private residence. The owner of the sign did not want to prosecute but requested that the matter be referred to the judicial administrator.

10 p.m. — A student reported losing a wallet in the Mallinckrodt Center Food Court. The wallet was recovered later at the information desk, but \$10 and an automatic teller machine card was missing.

Sept. 10

2:49 a.m. — A pizza delivery person reported that six pizzas and two insulated bags were stolen from a delivery vehicle on Shepley Drive in the South 40.

University Police also responded to two reports of vandalism — one in a Mallinckrodt Center storage area and one at Millbrook Building 1 (apartments).

Follow-up

Further investigation by University Police has found that several harassing telephone calls made Sept. 5 to a fraternity member had been made by a psychiatric patient at Barnes Hospital. Barnes security has taken measures to prevent such calls in the future, according to University Police.

Five rings that a faculty member reported missing since Aug. 22 from a Simon Hall restroom have been returned.